Linear Inequlaity Presentation Outline

Use PowerPoint to make a presentation that describes your understanding of creating, solving, and graphing 2 variable inequalities. **In the “notes” section for each slide, write a script that you will use to describe your understanding of the material for that particular slide. THE NOTES WILL BE USED TO ASSESS YOUR UNDERSTANDING in addition to your presentation execution.**

Slide 1- Introduction (Name, Title of presentation, describe the goal of this relationship)

Slide 2-State your variables and describe what you know about them. (sketch or insert relevant images!)

Slide 3- Create a linear inequality (in standard form) to represent the relationship between your variables and describe what the relationship says in words.

Slide 4- Show and explain the steps for solving your 2-variable inequality for y (What is tricky, what things change the sign of the inequality?)

Slide 5- Graph title, identify which axis are labeled what. (on a separate sheet of graph paper, create a full-page graph with the title, has axis labeled and shows the scale)

Slide 6- Describe the linear relationship between the two variables.

Slide 7- Describe what the boundary represents with respect to your variables

Slide 8- Describe what the shaded half-plane represents with respect to your variables